

## **ABSTRACT**

A system, method and apparatus for an electromagnetic waveform generator is provided. In one embodiment of the present invention, a computer software interface provides control signals to an array of electromagnetic pulse generation gates. Electromagnetic pulses generated by the array of electromagnetic pulse generation gates may be aggregated to form a desired waveform. One feature of the invention is that the electromagnetic waveforms generated are compatible with a number of different communications methods and technologies.

This Abstract is provided for the sole purpose of complying with the Abstract requirement rules that allow a reader to quickly ascertain the subject matter of the disclosure contained herein. This Abstract is submitted with the explicit understanding that it will not be used to interpret or to limit the scope or the meaning of the claims.